



U.S. Serial No. 09/394,867
Inventor: David A. Williams
Group Art Unit 1636

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AUGUST 18, 2000

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Judy Johnson

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PCDocs92061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

David A. Williams

Serial No. 09/394,867

Filed: September 13, 1999

METHODS FOR ENHANCED
RETROVIRAL-MEDIATED GENE
TRANSFER

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Group Art Unit 1636

August 18, 2000

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231
Sir:

08/23/2000 GTEFFERA 00000004 03394567

01 FC:103
02 FC:102

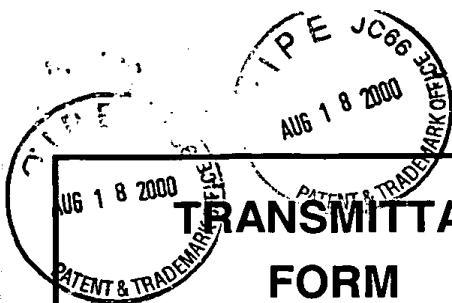
1517.00 C.
1052.00 C.

Please consider the following. Please also provide any extensions of time that are necessary and charge any fees that may be due to Deposit Account No. 23-3030, but not to include the payment of any issue fees.

IN THE CLAIMS:

Please delete claims 1-10 and add the following new claims.

11. A method for transduction of hematopoietic cells by a replication-defective recombinant retrovirus vector, comprising infecting viable hematopoietic cells in culture with a replication-defective recombinant retrovirus in the presence of



08-21-00 RECEIVED
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/394,867
	Filing Date	September 13, 1999
	First Named Inventor	David A. Williams
	Group Art Unit	1636
	Examiner Name	(Unknown)
Total Number of Pages in this Submission	Attorney Docket Number	7037-377

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual Name	Kenneth A. Gandy, Reg. No. 33,386 Woodard, Emhardt, Naughton, Moriarty & McNett	
Signature		
Date	August 18, 2000	

Certificate of Mailing			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date:			
Typed or printed name	Kenneth A. Gandy		
Signature		Date	August 18, 2000

IU-033-CIP2-CON:KAG:98084:jj

FEE TRANSMITTAL FOR FY 1999

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small
statement, otherwise large entity fees must be paid.
See Forms PTO/SB/09-12.

Complete if Known

Application Number	09/394,867
Filing Date	September 13, 1999
First Named Inventor	David A. Williams
Group Art Unit	1636
Examiner Name	(Unknown)
Attorney Docket Number	7037-377
Total Amount of Payment	(\$ 2,406.00)

1. <input checked="" type="checkbox"/> Method of Payment (check one)		3. ADDITIONAL FEES	
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:			
Deposit Account Number	23-3030	Large Fee Code	Entity Fee (\$)
Deposit Account Name	Woodard, Emhardt, Naughton, Moriarty & McNett	Small Fee Code	Entity Fee (\$)
Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17		Fee Description	Fee Paid
2. <input checked="" type="checkbox"/> Payment Enclosed:		105	130
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		205	65
		127	50
		227	25
		139	130
		139	130

Fee Calculation					
1. BASIC FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility Filing Fee	
106	310	206	155	Design Filing Fee	
107	480	207	240	Plant Filing Fee	
108	690	208	345	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	
SUBTOTAL (1)					(\$)
2. EXTRA CLAIM FEES					
Total Claims	93	-20**	Extra Claims	Fee From Below	Fee Paid
Independent Claims	19	-5**	= 73	x 18	= 1314
Multiple Dependent			= 14	x 78	= 1092
** or number previously paid, if greater, for reissues, see below					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 2,406.00)
SUBMITTED BY					
SUBTOTAL(3)					

Typed or Printed Name	Kenneth A. Gandy	Complete (if applicable)	
Signature	<i>Kenneth A. Gandy</i>	Reg. Number	33,386
Date	August 18, 2000	Deposit Account User ID	23-3030